

In the Claims

1. (Previously Presented) A removable electronic media service module comprising:

a tuner dedicated to receive a single media content signal carrying media content;

a hard disk-storage device coupled to receive said media content from said tuner;

and

and adapter coupled to said hard disk storage device to said tuner, said adapter for interfacing said removable electronic media service module with an electronic media output system.

2. (Previously Presented) The electronic media service module recited in Claim 1 wherein a portion of said hard disk storage device is dedicated to said single media content signal.

3. (Previously Presented) The electronic media service module recited in Claim 2 wherein another portion of said hard disk storage device is dedicated to input from a user regarding said dedicated media service.

4. (Original) An electronic media device for providing a dedicated media service of broadcast signals, said electronic media device comprising:

a first adapter for receiving a tuner constantly turned to receive a single broadcast signal;

a second adapter for receiving a media storage device coupled to said tuner wherein said media storage device has a dedicated storage capacity for said single broadcast signal received by said tuner;

a first interface coupled to said first adapter for coupling said electronic media device to a media system; and

a second interface coupled to said second adapter for coupling said electronic media device to said media system.

5. (Original) The electronic media device recited in Claim 4 further comprising:
a plurality of tuners coupled to said first adapter, wherein each of said plurality of tuners is constantly tuned to receive a respective one of plurality of broadcast signals.

6. (Original) The electronic media device recited in Claim 5 further comprising:
a plurality of media storage devices coupled to said second adapter, wherein each of said plurality of media storage devices is respectively coupled to one of said plurality of tuners.

7. (Previously Presented) The electronic media device recited in Claim 5 further comprising an Internet link coupled to said second interface.

8. (Previously Presented) An electronic media system comprising:
an electronic media device having a dedicated tuner for a broadcast signal and a dedicated portion of a hard disk for said broadcast signal; and
a display device coupled to said electronic media device;
a processor coupled to said electronic media device; and
a computer readable memory coupled to said processor and containing program instructions stored therein that, when executed, implement a method for enabling an on-site media service at said electronic media system.

9. (Original) The electronic media system recited in Claim 8 further comprising a user input device.

10. (Original) The electronic media system recited in Claim 8 wherein said processor and said program instructions stored on said computer readable memory provide a resident-software platform for interfacing a content provider and a presentation engine.

11. (Original) The electronic media system recited in Claim 8 wherein said processor and said program instructions stored on computer readable memory enable content provider control and enable user interaction of media content data and media content options of said on-site media service.

12. (Original) The electronic media system recited in Claim 8 wherein said processor and said program instructions stored on computer readable memory enable content provider control and enable user interaction of media service options of said on-site media service.

13. (Original) The electronic media system recited in Claim 8 wherein said processor and said program instructions stored on computer readable memory enable content provider control and enable user interaction of device functions and device options of said electronic media device.

14. (Original) The electronic media system recited in Claim 8 wherein said processor and said program instructions stored on computer readable memory enable content provider to control software updates to said electronic media device via data incorporated into said broadcast signal.

15. (Previously Presented) The electronic media system recited in Claim 8, wherein said method:

- a) receiving a media signal at an on-site electronic media device;
- b) retaining a portion of said media signal accessible to said on-site media system;
- c) filtering a content portion of said media signal and an on-site media service
- d) storing said content portion of said media signal and its respective on-site media service data portion of said media signal to said dedicated portion of said hard disk;
- e) managing said hard disk;

- f) generating a media presentation on-site of user according to a user input and according to subscription requirement; and
- g) enabling interactive service between a viewer and a content provider.

16. (Previously Presented) A method of enabling an on-site media service, said method comprising:

formatting a media signal with content data and with on-site media service data;

broadcasting said media signal to an on-site media system having a dedicated tuning device and a dedicated portion of a hard disk for said media signal.

17. (Original) The method recited in Claim 16 wherein said on-site media service data allows a content provider to remotely control said on-site media service on said on-site media system.

18. (Original) The method recited in Claim 16 wherein said on-site media service data has interactive options that are responsive to a viewer input on said on-site media system.

19. (Original) The method recited in Claim 16 wherein said on-site media system has a resident-software platform for interfacing information between a content provider, a presentation engine, and a viewer.

20. (Original) The method recited in Claim 16 wherein said media signal is formatted with metadata on a fine-grain basis for intervals shorter than a broadcast program time span.

21. (Previously Presented) The method recited in Claim 16 wherein said on-site media service data enables said on-site media system to record a portion of said media signal on said dedicated portion of said hard disk according to subscription information.

22. (Original) The method recited in Claim 16 wherein said on-site media system is enabled by a content provider to record said media signal on a continual basis at said on-site media system to provide up-to-date media.

23. (Original) The method recited in Claim 16 wherein said on-site media services data includes management information for said on-site media system.

24. (Previously Presented) The method recited in Claim 23 wherein said management information instructs said on-site media system how to manage said portion of said media signal recorded on said dedicated portion of said hard disk.

25. (Original) The method recited in Claim 16 wherein said on-site service data includes presentation information.

26. (Previously Presented) The method recited in Claim 25 wherein said presentation information enables said on-site media system to arrange said portion of said media signal recorded onto said dedicated portion of said hard disk into a presentation format.

27. (Original) The method recited in Claim 16 wherein said on-site media service data includes information for retrieving data from an Internet site.

28. (Original) The method recited in Claim 16 wherein said on-site media service data provides software updates.

29. (Original) The method recited in Claim 16 wherein said on-site media service data includes function information that enhances functionality of said on-site media system.

30. (Previously Presented) The electronic media device recited in Claim 5 further comprising: a single hard disk coupled to said second adapter, said single hard disk having a plurality of partitions, wherein each of said plurality of partitions in said single hard disk is respectively coupled to one of said plurality of tuners.

31. (Previously Presented) In an electronic media system which accommodates a plurality of electronic media cartridges for enabling a dedicated media service of broadcast signals, an electronic media cartridge, said electronic media cartridge comprising:

- a tuner module that is constantly tuned to receive a single broadcast signal;
- a hard disk module coupled to said tuner; and
- an adapter coupled to said hard disk module and to said tuner module for interfacing said electronic media cartridge with said electronic media system.

32. (Canceled)

33. (Previously Presented) An electronic media system, comprising:

- a storage device, having a guaranteed capacity, that stores media content, wherein said storage device stores media content to fill said guaranteed capacity;
- a dedicated receiver that receives new media content transmitted via a broadcast signal;
- an output that outputs a signal corresponding to at least a portion of said media content from which images are derived and formatted for presentation to viewers, and
- an input that receives interactive input selections related to said media content,

wherein portions of stored media content that are stored in said storage device are deleted to make room for said new media content.

34. (Previously Presented) The electronic media system of Claim 33 wherein said media content comprises motion pictures.

35. (Previously Presented) The electronic media system of Claim 33 wherein said storage device comprises a hard disk.

36. (Withdrawn) A method comprising:
using a defined structure to automatically delete at least a portion of stored first media content data so as to guarantee storage room for second media content data;
receiving the second media content data via a broadcast signal and
storing the second media content data in at least a portion of the guaranteed storage room.

37. (Withdrawn) The method of claim 36, wherein using the defined structure comprises using a sequence duration.

38. (Withdrawn) The method of claim 36, wherein using the defined structure comprises using data received in a broadcast index.

39. (Withdrawn) The method of claim 36, wherein using the defined structure comprises using multiple indexing schemes, a first of the indexing schemes being defined for a first service provided by a content provider, and a second of the indexing schemes being defined for a second service provided by the content provider.

40. (Withdrawn) The method of claim 36, wherein using the defined structure comprises using multiple indexing schemes, a first of the indexing schemes being defined for a first service provider, and a second of the indexing schemes being defined for a second content provider.